



PTO/SB/17 (10-07)  
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|   |      |                          |                        |
|---|------|--------------------------|------------------------|
| <b>Effective on 12/08/2004.</b><br><b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> |      | <b>Complete if Known</b> |                        |
| <b>FEE TRANSMITTAL</b><br><b>For FY 2008</b>  |      | Application Number       | 10/748,297-Conf. #8434 |
|   |      | Filing Date              | December 31, 2003      |
|   |      | First Named Inventor     | Jun-Young LIM          |
|   |      | Examiner Name            | T. R. Till             |
|   |      | Art Unit                 | 1744                   |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27                                    |      | Attorney Docket No.      | 0630-1903P             |
| TOTAL AMOUNT OF PAYMENT   | (\$) | 1,860.00                 |                        |

|  |   |
|--|---|
| <b>METHOD OF PAYMENT</b> (check all that apply)  |   |
| <input type="checkbox"/> Check   | <input type="checkbox"/> Credit Card  |
| <input type="checkbox"/> Money Order   | <input type="checkbox"/> None   |
| <input type="checkbox"/> Other (please identify):  |   |
| <input checked="" type="checkbox"/> Deposit Account  | Deposit Account Number: 02-2448   |
|  | Deposit Account Name: Birch, Stewart, Kolasch & Birch,                            |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)                 |   |
| <input checked="" type="checkbox"/> Charge fee(s) indicated below  | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 | <input checked="" type="checkbox"/> Credit any overpayments                       |

|   |                     |   |                                |                      |                                  |                       |                              |
|---|---------------------|---|--------------------------------|----------------------|----------------------------------|-----------------------|------------------------------|
| <b>FEE CALCULATION</b>  |                     |   |                                |                      |                                  |                       |                              |
| <b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>  |                     |   |                                |                      |                                  |                       |                              |
|   | <b>FILING FEES</b>  |   | <b>SEARCH FEES</b>             |                      | <b>EXAMINATION FEES</b>          |                       |                              |
|   |                     | <b>Small Entity</b>                                     |                                | <b>Small Entity</b>  |                                  | <b>Small Entity</b>   |                              |
| <b>Application Type</b>   | <b>Fee (\$)</b>     | <b>Fee (\$)</b>   | <b>Fee (\$)</b>                | <b>Fee (\$)</b>      | <b>Fee (\$)</b>                  | <b>Fee (\$)</b>       | <b>Fees Paid (\$)</b>        |
| Utility   | 310                 | 155   | 510                            | 255                  | 210                              | 105                   |                              |
| Design  | 210                 | 105   | 100                            | 50                   | 130                              | 65                    |                              |
| Plant   | 210                 | 105   | 310                            | 155                  | 160                              | 80                    |                              |
| Reissue   | 310                 | 155   | 510                            | 255                  | 620                              | 310                   |                              |
| Provisional   | 210                 | 105   | 0                              | 0                    | 0                                | 0                     |                              |
| <b>2. EXCESS CLAIM FEES</b>   |                     |   |                                |                      |                                  |                       |                              |
|   |                     |   |                                |                      |                                  | <b>Fee (\$)</b>       | <b>Small Entity Fee (\$)</b> |
| <b>Fee Description</b>  |                     |   |                                |                      |                                  |                       |                              |
| Each claim over 20 (including Reissues)   |                     |   |                                |                      |                                  | 50                    | 25                           |
| Each independent claim over 3 (including Reissues)  |                     |   |                                |                      |                                  | 210                   | 105                          |
| Multiple dependent claims   |                     |   |                                |                      |                                  | 370                   | 185                          |
| <b>Total Claims</b>   | <b>Extra Claims</b> | <b>Fee (\$)</b>   | <b>Fee Paid (\$)</b>           |                      | <b>Multiple Dependent Claims</b> |                       |                              |
| 11  | - 40 = 0            | x   | = 0                            |                      | <b>Fee (\$)</b>                  | <b>Fee Paid (\$)</b>  |                              |
| HP = highest number of total claims paid for, if greater than 20.   |                     |   |                                |                      |                                  |                       |                              |
| <b>Indep. Claims</b>  | <b>Extra Claims</b> | <b>Fee (\$)</b>   | <b>Fee Paid (\$)</b>           |                      |                                  |                       |                              |
| 6   | - 9 = 0             | x   | = 0                            |                      |                                  |                       |                              |
| HP = highest number of independent claims paid for, if greater than 3.  |                     |   |                                |                      |                                  |                       |                              |
| <b>3. APPLICATION SIZE FEE</b>  |                     |   |                                |                      |                                  |                       |                              |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |                     |   |                                |                      |                                  |                       |                              |
| <b>Total Sheets</b>   | <b>Extra Sheets</b> | <b>Number of each additional 50 or fraction thereof</b> | <b>Fee (\$)</b>                | <b>Fee Paid (\$)</b> |                                  |                       |                              |
|   | - 100 =             | /50 =   | (round up to a whole number) x | =                    |                                  |                       |                              |
| <b>4. OTHER FEE(S)</b>  |                     |   |                                |                      |                                  |                       |                              |
|   |                     |   |                                |                      |                                  | <b>Fees Paid (\$)</b> |                              |
| Non-English Specification, \$130 fee (no small entity discount)   |                     |   |                                |                      |                                  |                       |                              |
| Other (e.g., late filing surcharge): 1801 Request for continued examination (RCE) (see 37 ...   |                     |   |                                |                      |                                  | 810.00                |                              |
| 1253 Extension for response within third month  |                     |   |                                |                      |                                  | 1,050.00              |                              |

|                     |                     |                                   |                  |
|---------------------|---------------------|-----------------------------------|------------------|
| <b>SUBMITTED BY</b> |                     |                                   |                  |
| Signature           |                     | Registration No. (Attorney/Agent) | 39,538           |
| Name (Print/Type)   | James T. Eller, Jr. | Telephone                         | (703) 205-8000   |
|                     |                     | Date                              | October 19, 2007 |